

Resource Summary Report

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[python-bx](#)

RRID:SCR_024202

Type: Tool

Proper Citation

python-bx (RRID:SCR_024202)

Resource Information

URL: <https://github.com/bxlab/bx-python>

Proper Citation: python-bx (RRID:SCR_024202)

Description: Software Python library and associated set of scripts for rapid implementation of genome scale analyses.

Resource Type: software library, software resource, software toolkit

Keywords: rapid implementation of genome scale analyses,

Resource Name: python-bx

Resource ID: SCR_024202

Alternate IDs: OMICS_18239

Old URLs: <https://sources.debian.org/src/python3-bx/>

License: MIT license

Record Creation Time: 20230824T050212+0000

Record Last Update: 20260905T133105+0000

Ratings and Alerts

No rating or validation information has been found for python-bx.

No alerts have been found for python-bx.

Data and Source Information

Usage and Citation Metrics

We found 49 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Li M, et al. (2026) SAICAR Drives T Regulatory Cell Differentiation and FOXP3 Maintenance to Promote Immunotherapy Resistance. *Cancer research*, 86(9), 2218.

Ji Y, et al. (2026) Serotonin Modulates Lineage Plasticity in Neuroendocrine Prostate Cancer via Epigenetic Reprogramming. *Cancer discovery*, 16(4), 760.

Zhou Z, et al. (2026) Integrative analysis of the mouse cecal microbiome across diet, age, and weight in the diverse BXD population. *Microbiome*, 14(1).

Tsuji T, et al. (2026) Microglia Display Heterogeneous Initial Responses to Disseminated Tumor Cells. *Cancer research*, 86(6), 1414.

Quatannens D, et al. (2026) Protein-level profiling of TIGIT axis components in human PDAC reveals immune-suppressive expression patterns. *Cancer immunology, immunotherapy : CII*, 75(4).

Kim H, et al. (2026) Increased vulnerability of colorectal cancer models with high alkylation damage to NTHL1 inactivation. *Scientific reports*, 16(1).

Li G, et al. (2026) Spatial Multiomics Analyses Reveal That Diabetes Promotes Pancreatic Cancer Progression by Stimulating Cholesterol-Induced Neutrophil Extracellular Trap Formation. *Cancer research*, 86(10), 2327.

Kong Z, et al. (2026) Covalent FAPI Imaging-Guided Precision Surgery in Patients with Medullary Thyroid Carcinoma: A Phase II Clinical Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(9), 1641.

Robinson E, et al. (2026) STK11 mutations and deletions define a distinct subtype of cervical adenocarcinoma. *medRxiv : the preprint server for health sciences*.

Pribyl LJ, et al. (2026) Persistent interferon signaling and clonal expansion mark early events in DNA methylation damage-induced liver cancer. *NAR cancer*, 8(2), zcag014.

Abi Jaoude J, et al. (2026) Clinicogenomic and Histopathologic Analyses of Supermassive Intrahepatic Cholangiocarcinoma and the Role of Ablative Radiotherapy. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(10), 2079.

Guo J, et al. (2026) Ultrastructural Evidence of Altered Dendritic Morphology in the Prefrontal Cortex of Alzheimer's Model Rats. *Neuroscience bulletin*.

Li Z, et al. (2026) Improving predicted risk of recurrence using molecular profiling in papillary thyroid cancer. *Scientific reports*, 16(1).

Keyl J, et al. (2026) Deep Learning-Derived Sarcopenia Marker Predicts Benefit from Anti-EGFR Therapy in Patients with RAS Wild-type Metastatic Colorectal Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(5), 938.

Gatz SA, et al. (2026) Phase I/II Study of the PARP Inhibitor Olaparib and Irinotecan in Children and Young Adults with Recurrent/Refractory Malignancies: Arm D of the AcS??-ESMART Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(7), 1210.

Yu K, et al. (2026) Phase II Trial of Ixazomib Combined with Gemcitabine and Doxorubicin in Patients with SMARCB1-Deficient Renal Medullary Carcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(10), 1946.

Mogi M, et al. (2026) Pan-cancer analysis of RNA expression signatures associated with cancer tissue architecture. *British journal of cancer*, 134(1), 141.

Sun Z, et al. (2026) Noninvasive Imaging Assessment of Tertiary Lymphoid Structures and Immunotherapy Response in Gastric Cancer: A Multicenter Study. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(8), 1486.

Salem ME, et al. (2026) Impact of RAS/BRAFV600E Mutations on the Tumor Immune Microenvironment in Mismatch Repair-Deficient/Microsatellite Instability Colorectal Cancers. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(2), 417.

Sreekumar A, et al. (2026) Residual Breast Cancer Cells Co-opt SOX5-Driven Endochondral Ossification to Maintain Dormancy. *Cancer discovery*, 16(4), 781.